

Spatial Organization and Zoning

The project revolves around a central courtyard which provides outdoor circulation and opens the site up. A large anchor, the theater and the restaurant, occupies the west end of the site. Its location is for visability purposes regarding the downtown street configuration. Within the restaurant and theater anchor, the theater occupies the first three levels giving up a small amount of space for a restaurant lobby and express elevator to the fourth level where the restaurant is located. This configuration is the most compicated and poorly planed of the entire project. The restaurant sits above two of the three theater of the project. This configuration create sound and vibration problems for both the theater and the restaurant. Significant dampering of vibrations and sound are necessary for these ajoining spaces.

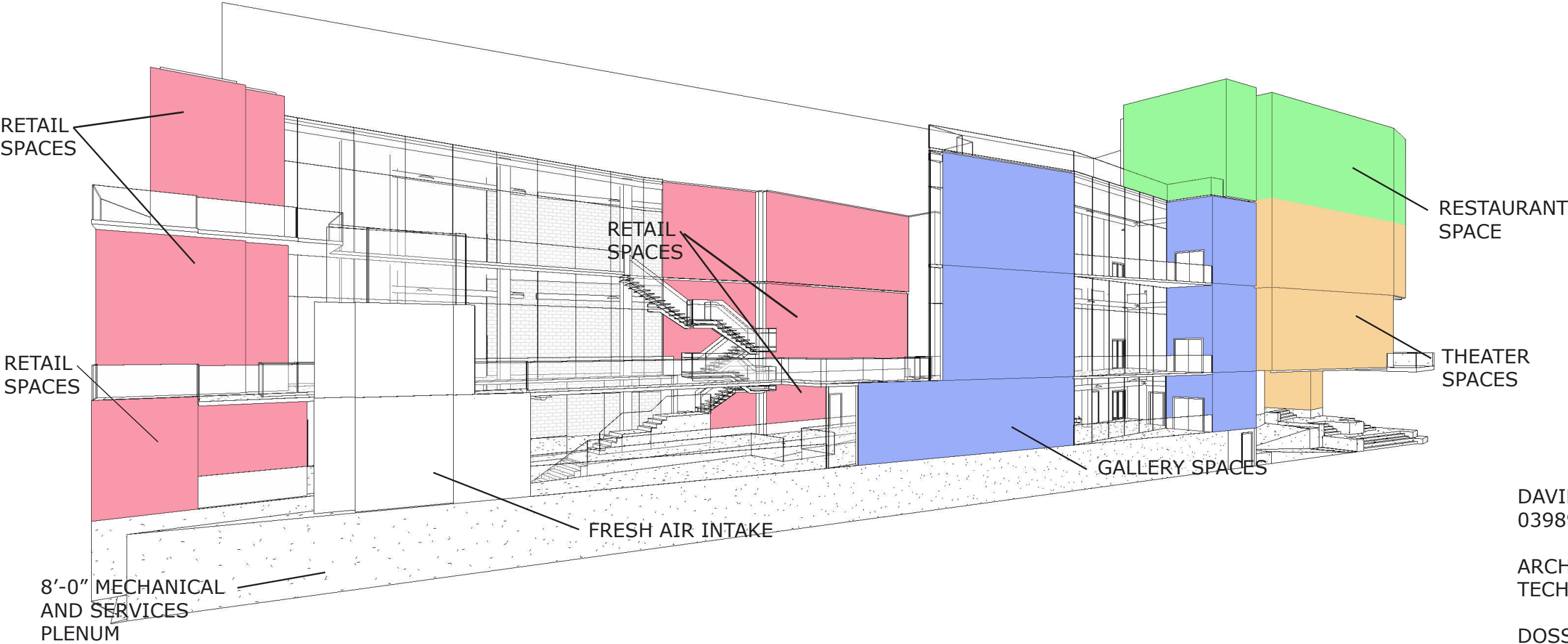
The courtyard seperate the retail and the gallery spaces into two small three story towers. The courtyard are area bring light into the space and both the gallery and the retail utilize glazing along the courtyard. Besides the usual urban noise, the retail and gallery spaces are primarily are to themselves. At one end of the retail, it joins the mechanical tower, but a fire stair is utilized as a buffer for noise and vibration. At the gallery, a fire stair and building core are shared with the theater space and the restaurant. This building core acts a a buffer for the gallery and the theater and restaurant. Although, above the gallery is part of the outdoor area of the restaurant. This configuration needs dampining of sound and vibration from the diners above.

Primarily, this project’s decisions are based on asethetics. There are no decisions made toward thermally beneficial configurations. The orientation of the site as described and analyzed earlier make those decsions less pressing.

Project Name:
3500 STUDIO PROJECT

City, Country
Houston, Texas USA

Latitude/Longitude/Elevation
29°45’46”N 95°22’59”W
43ft



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DOSSIER ONE